

Abstract.

A camera includes an image sensor for sensing an image; a processor for processing the sensed image; and a printing system for printing out the sensed image. The processor provides color correction of a sensed image before being printed out by the printhead comprising the steps of utilizing the image sensor device to sense a first image; processing the first image to determine color characteristics of the first image; utilizing the image sensor device to sense a second image, in rapid succession to the first image; applying color correction to the second image based on the determined color characteristics of the first image; and printing out the second image. Preferably, the second image is sensed within 1 second of the first image and the processing step includes examining the intensity characteristics of the first image. The processing step can also include determining a maximum and minimum intensity of the first image and utilizing the intensities to rescale the intensities of the second image.